

MICHAEL O. SCHEINBERG
Patent Attorney

August 11, 2003

Fax

Name: Paul M. Gurzo
Organization: *United States Patent and Trademark Office*
Fax: 1-703-872-9318
From: Michael O. Scheinberg
 PO Box 164140
 Austin, TX 78716-4140
Phone: (512) 328-9510
Fax: (512) 306-1963
Date: August 11, 2003
Subject: Response to Office Action
Pages: 18 (including this coversheet)
Our Reference: F070
APPL. NO.: 09/840,558
APPLICANT: Robert L. Gerlach, Karel D. Van der Mast and Michael R. Scheinfein
FILING DATE: April 23, 2001
EXAMINER: Paul M. Gurzo
ART UNIT: 2881
TITLE: Collection of Secondary Electrons Through the Objective Lens of a Scanning Electron Microscope

Comments:

Applicant submits the following:

1. Response to Office Action Dated May 9, 2003
2. Fee Transmittal

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Very truly yours,

AUG 11 2003

Michael O. Scheinberg
TECHNOLOGY CENTER 2800

Michael O. Scheinberg

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Mailing Address
P.O. Box 164140

Physical Address
3425 Bee Cave Rd., Suite B1
Austin, Texas, 78746

Telephone: Voice: (512) 328-9510
Fax: (512) 306-1963
E-mail: Mscheinberg@sgnlaw.com

PTO/SB/17 (01-03)

Approved for use through 04/30/2003 OMB 0651-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 36.00)

Complete if Known

Application Number	09/840,558
Filing Date	April 23, 2001
First Named Inventor	Robert L. Gerlach
Examiner Name	Paul M. Gurzo
Art Unit	2881
Attorney Docket No.	F070

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METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number: 50-1635
Deposit Account Name: Michael O. Scheinberg

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			36.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20* =	2	18
Independent Claims	- 3* =		
Multiple Dependent			

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		36.00

*or number previously paid if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 180	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,200	2501 650	Utility issue fee (or reissue)	
1602 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 760	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Michael O. Scheinberg	Registration No. (Attorney/Agent)	36,919	Telephone (512) 328-9510
Signature	<i>Michael O. Scheinberg</i>			Date August 11, 2003

(Complete if applicable)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, J.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPL. NO.: 09/840,558
APPLICANT: Robert L. Gerlach
FILED: April 23, 2001
ART UNIT: 2881
EXAMINER: Gurzo, Paul M
DOCKET NO.: F070

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated May 9, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

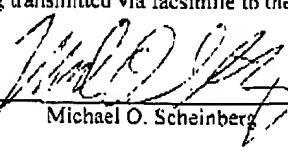
Remarks/Arguments begin on page 10 of this paper.

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CERTIFICATE OF TRANSMISSION

I hereby certify that this paper or fee is being transmitted via facsimile to the Commissioner for Patents on the 11th day of August, 2003.

By:


Michael O. Scheinberg

Amendment 11 Aug 2003.doc